

FORM PTO-1449 U.S. Department of Commerce Patent and Trademark Office				Attorney Docket Number 5051-425		Serial No. To be assigned	
LIST OF DOCUMENTS CITED BY APPLICANT (Use several sheets if necessary)							
Applicants: Dominique Robertson							
Filing Date Concurrently herewith						Group	
U. S. PATENT DOCUMENTS							
Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate	
1	5,650,303	07/22/97	Kridl et al	435	91.41		
2	5,589,379	12/31/96	Kridl et al	435	240.4		
FOREIGN PATENT DOCUMENTS							
Document Number	Date	Country	Class	Subclass	Translation Yes No		
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
3	Angell S.M. et al.; <i>Consistent gene silencing in transgenic plants expressing a replicating potato virus X RNA</i> ; <u>The EMBO Journal</u> ; 16:3675-3684 (1997)						
4	Brough C.L. et al.; <i>Effects of Mutagenesis in vitro on the Ability of Cloned Tomato Golden Mosaic Virus DNA to Infect Nicotiana benthamiana Plants</i> , <u>J. Gen. Virol</u> ; 69:503-514 (1988)						
5	Davenport G. et al.; <i>Mutation of the GKS motif of the RNA-dependent RNA polymerase from potato virus X disables or eliminates virus replication</i> ; <u>Journal of General Virology</u> ; 78:1247-1251 (1997)						
6	Dawson W.O.; Gene silencing and virus resistance: a common mechanism; <u>Trends in Plant Science</u> ; 1(4):107-108 (1996)						
7	English J.E. et al.; <i>Suppression of Virus Accumulation in Transgenic Plants Exhibiting Silencing of Nuclear Genes</i> ; <u>The Plant Cell</u> ; 8:179-188 (1996)						
8	Goodwin J. et al.; <i>Genetic and Biochemical Dissection of Transgenic RNA-Mediated Virus Resistance</i> ; <u>The Plant Cell</u> ; 8:95-105 (1996)						
9	Jeffrey J.L. et al.; <i>Genetic Requirements for Local and Systemic Movement of Tomato Golden Mosaic Virus in Infected Plants</i> ; <u>Virology</u> ; 223:208-218 (1996)						
10	Kanevski I.F. et al.; <i>Tobacco lines with high copy number of replicating recombinant geminivirus vectors after biolistic DNA delivery</i> ; <u>The Plant Journal</u> ; 2(4):457-463 (1992)						
11	Kumagai M.H. et al.; <i>Cytoplasmic inhibition of carotenoid biosynthesis with virus-derived RNA</i> ; <u>Proc. Natl. Acad. Sci. USA</u> ; 92:1679-1683 (1995)						
12	Kumpatla S.P. et al.; <i>Epigenetic Transcriptional Silencing and 5-Azacytidine-Mediated Reactivation of a Complex Transgene in Rice</i> ; <u>Plant Physiol.</u> ; 115:361-373 (1997)						
13	Meyer P.; <i>Repeat-Induced Gene Silencing: Common Mechanisms in Plants and Fungi</i> ; <u>Biol. Chem. Hoppe Savier</u> ; 377:87-95 (1996)						

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Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.


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		Applicants: Dominique Robertson	
		Filing Date Concurrently herewith	Group
	14	Mueller E. et al.; <i>Homology-dependent resistance: transgenic virus resistance in plants related to homology-dependent gene silencing</i> ; <u>The Plant Journal</u> ; 7(6):1001-1013 (1995)	
	15	Nagar S. et al.; <i>A Geminivirus Induces Expression of a Host DNA Synthesis Protein in Terminally Differentiated Plant Cells</i> ; <u>The Plant Cell</u> ; 7:705-719 (1995)	
	16	Neuhuber F. et al.; <i>Susceptibility of transgene loci to homology-dependent gene silencing</i> ; <u>Mol. Gen. Genet.</u> ; 244:230-241 (1994)	
	17	Palauqui J.C. et al.; <i>Systemic acquired silencing: transgene-specific post-transcriptional silencing is transmitted by grafting from silenced stocks to non-silenced scions</i> <u>The EMBO Journal</u> ; 16(15):4738-4745 (1997)	
	18	Park Y.D. et al.; <i>Gene silencing mediated by promoter homology occurs at the level of transcription and results in meiotically heritable alterations in methylation and gene activity</i> ; <u>The Plant Journal</u> ; 9(2):183-194 (1996)	
	19	Ratcliff F. et al.; <i>A Similarity Between Viral Defense and Gene Silencing in Plants</i> ; <u>Science</u> ; 276:1558:1560 (1997)	
	20	Stam M. et al.; <i>Post-transcriptional silencing of chalcone synthase in Petunia by inverted transgene repeats</i> ; <u>The Plant Journal</u> ; 12(1):63-82 (1997)	
	21	Tanzer M. M. et al.; <i>Characterization of Post-Transcriptionally Suppressed Transgene Expression that Confers Resistance to Tobacco Etch Virus Infection in Tobacco</i> <u>The Plant Cell</u> ; 9:1411-1423 (1997)	
	22	Timmermans M. et al.; <i>Geminiviruses and their uses as extrachromosomal replicons</i> ; <u>Annu. Rev. Plant Physiol.</u> ; 45:79-112 (1994)	
	23	Voinnet O. et al.; <i>Systemic signalling in gene silencing</i> ; <u>Nature</u> ; 389(6651):553 (1997)	
	24	Ye F. et al.; <i>RIGS (repeat-induced gene silencing) in Arabidopsis is transcriptional and alters chromatin configuration</i> ; <u>Proc. Natl. Acad. Science USA</u> 93:10881 (1996)	

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 *EXAMINER

DATE CONSIDERED

Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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FORM PTO-1449 U.S. Department of Commerce Patent and Trademark Office LIST OF DOCUMENTS CITED BY APPLICANT (Use several sheets if necessary)		Attorney Docket Number 5051-425	Serial No. 09/8/528
		Applicants: Dominique Robertson	
		Filing Date March 30, 1999	Group 1649

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U. S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate

FOREIGN PATENT DOCUMENTS

Document Number	Date	Country	Class	Subclass	Translation Yes No
1 EP 0 221 044 A1	5/6/87	EP	C 12 N	15/00	X
2 WO 99/22003	5/6/99	PCT			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

3	Atkinson et al.; <i>Post-Transcriptional Silencing of Chalcone Synthase in Petunia Using a Geminivirus-Based Episomal Vector</i> , <u>The Plant Journal</u> , Vol. 15(5):593-604 (1998).
4	Baulcombe et al.; <i>Ectopic Pairing of Homologous DNA and Post-Transcriptional Gene Silencing in Transgenic Plants</i> , <u>Current Opinion in Biotechnology</u> , Vol. 7(2):173-180 (1996).
5	Hanley-Bowdoin et al.; <i>Transient Expression of Heterologous RNAs Using Tomato Golden Mosaic Virus</i> , <u>Nucleic Acid Research</u> , Vol. 16(22):10511-10528 (1988).
6	Hayes et al.; <i>Gene Amplification and Expression in Plants by a Replicating Geminivirus Vector</i> , <u>Nature</u> , Vol. 334:179-182 (1988).
7	Kjemtrup et al.; <i>Gene Silencing from Plant DNA Carried by a Geminivirus</i> , <u>The Plant Journal</u> , Vol. 14(1): 91-100 (1998).
8	PCT International Search Report of PCT/US 99/06082, dated 7/21/99.

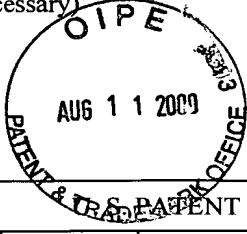








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FORM PTO-1449 U.S. Department of Commerce Patent and Trademark Office LIST OF DOCUMENTS CITED BY APPLICANT (Use several sheets if necessary)				Attorney Docket Number 5051-425		Serial No. 09/281,528 RECEIVED AUG 15 2003	
				Applicants: Dominique Robertson			
				Filing Date: 30 March 1999		Group 1638	
U.S. PATENT DOCUMENTS							
Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
  	1	5,231,020	07/27/93	Jorgensen et al.	435	172.3 468	
	2	5,316,931	05/31/94	Donson et al.	435	172.3 468	
	3	5,589,367	12/31/96	Donson et al.	435	172.3 468	
	4	5,922,602	07/13/99	Kumagai et al.	435	468	
	5	5,981,236	11/09/99	Kridl et al.	435	91.41	
	6	6,077,992	06/20/00	Yadav	800	278	
FOREIGN PATENT DOCUMENTS							
		Document Number	Date	Country	Class	Subclass	Translation Yes No
	7	EP 1 013 771 A1	06/28/00	EP	C12N	15/86	X
	8	WO 95/34668	12/21/95	WIPO	C12N	15/83	X
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
	9	Abouzid, A.M. et al., <i>Cloning, Identification, and Partial Sequencing of the Genomic Components of a Geminivirus Infecting the Brassicaceae</i> , <u>Phytopathology</u> , Abstract # A70, Vol. 82: 1070 (1992).					
	10	Baulcombe D.C., <i>RNA as a Target and an Initiator of Post-Transcriptional Gene Silencing in Transgenic Plants</i> , <u>Plant Molecular Biology</u> , 32: 79-88 (1996).					
	11	Hill, J.E. et al, <i>Asymmetric Infectivity of Pseudorecombinants of Cabbage Leaf Curl Virus and Squash Leaf Curl Virus: Implications for Bipartite Geminivirus Evolution and Movement</i> , <u>Virology</u> , 250:283-292 (1998).					
	12	Jones C.G. et al., <i>Down Regulation of Two Non-homologous Endogenous Genes with a Single Chimeric Gene construct</i> , In: Mechanisms and Applications of Gene Silencing, Edited by D. Grierson, G.W. Lycett, and G.A. Tucker, Nottingham University Press, Nottingham, UK, pp 85-95 (1996).					
	13	Jones C.G., et al., <i>The Effect of Chimeric Transgene Architecture on Co-ordinated Gene Silencing</i> , <u>Planta</u> , 204: 499-505 (1998).					
	14	Seymour G.B. et al., <i>Down-regulation of Two Non-homologous Endogenous Tomato Genes with a Single Chimaeric Gene Construct</i> , <u>Plant Molecular Biology</u> , 23:1-9 (1993).					
	15	Strandberg, J.O. et al., <i>A New Geminivirus with a Broad Host Range in the Brassicaceae</i> , <u>Phytopathology</u> , Abstract # 837, Vol. 81:1244 (1991).					

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 *EXAMINER

DATE CONSIDERED 7/18/03

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